

## Forecast Fixes as of 03/30/2012

### V5.12.2 (includes V5.11.11 and 5.12.1)

Vaccine Family/Vaccine Type	Fixed Bug Description
DTaP	For patients <19 yr. old: If DTaP is administered off-label at $\geq 11$ years of age, this qualifies as meeting the Tdap recommendation, and Td will now be forecast correctly with a 10 year interval.
DTaP	The 4 day grace period was not being applied to the DTaP booster dose age (4 yrs.) when the dose was being evaluated for the Tdap due date - if patient received dose # 4+ at $\geq 48$ months of age for Tdap evaluation. This has been fixed and the grace period is now applied.
HIB (May be part of combination)	For patients < 5 yr. of age: When a HIB dose was invalid but a previous dose completed series, additional dose was being incorrectly forecasted – this is fixed now
HPV – new rules	<ol style="list-style-type: none"> <li>1) HPV for males between the ages of 9 and 22 will show on the forecast that a first dose and subsequent doses are due.</li> <li>2) HPV for males <math>\geq 22</math> yr. of age will not show a forecast for HPV.</li> <li>3) HPV for females will not show a forecast after age 27 yr of age.</li> <li>4) HPV bivalent is not licensed for males and will show as invalid if administered to a patient that is male or has gender undefined.</li> <li>5) If the HPV schedule is started for a person under the age of 27, the forecast will continue to forecast till the series is complete.</li> </ol>
Polio (IPV/OPV)	There was in Invalid warning on the record of an 8 year old who had a mix of OPV and IPV. Patients that received a combination of OPV and IPV need to have 4 doses regardless of age. The forecast was accurate, but when the Polio was given as of today, the IPV incorrectly had a red X on it and it. This is fixed now.
IPV, given as part of Kinrix for dose 4 or 5.	For patients < 7 yr. old: IPV dose 4 or 5 when administered as Kinrix was displaying an Invalid reason in some instances when it should be counted as Valid or Valid with a Warning of “Additional Dose Not Needed.” This is now fixed.

Td/Tdap	<p>For patients <math>\geq 21</math> yr. of age: When a patient over 21 yr. of age had a complete childhood series of DTaP on their record, the system would forecast for Tdap at age 21 instead of based on the date TD/Tdap was last administered.</p> <p>(Note: This had to do with the “Assume DTAP history on records over 21 yrs. of age, not working properly”).</p>
PCV	For patients $< 5$ yr. of age: An Invalid reason of “Minimum interval violation” was displaying instead of “Minimum interval not met”. This has been changed.
PCV Catch-up Schedule	For patients $< 5$ yr. of age: When dose 1 given at $< 12$ months of age and dose 2 $\geq 12$ months of age, a third dose was not being forecast. This has been fixed.
PCV	For patients $< 5$ yr. of age: PCV#3 at 12 months of age with 8 week interval was not showing as series complete -this is fixed now.